Project Title:	Mechanisms of Pesticides-Induced Neuronal Apoptosis
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
Activation of c-Jun N-terminal protein kinase is a common mechanism underlying paraquat- and rotenon ...	Klintworth, Heather; Newhouse, Kathleen; Li, Tingting; Choi, Won-Seok; Faigle, Roland; Xia, Zhengui	Toxicol Sci (2007 May)	97 / 149-62	PubMed Citat
Basic fibroblast growth factor protects against rotenone-induced dopaminergic cell death through act ...	Hsuan, Shih-Ling; Klintworth, Heather M; Xia, Zhengui	J Neurosci (2006 Apr 26)	26 / 4481-91	PubMed Citat
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JNK inhibition of VMAT2 contributes to rotenone-induced oxidative stress and dopamine neuron death.	Choi, Won-Seok; Kim, Hyung-Wook; Xia, Zhengui	Toxicology (2015 Feb 3)	328 / 75-81	PubMed Citat
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Preparation of primary cultured dopaminergic neurons from mouse brain.	Choi, Won-Seok; Kim, Hyung-Wook; Xia, Zhengui	Methods Mol Biol (2013)	1018 / 61-9	PubMed Citat
Rotenone and paraquat do not directly activate microglia or induce inflammatory cytokine release.	Klintworth, Heather; Garden, Gwenn; Xia, Zhengui	Neurosci Lett (2009 Oct 2)	462 / 1-5	PubMed Citat